Installation Instructions
IF1 16 PT CAB INSTALL INSTR

Installation and wiring should be performed by qualified personnel only - Equipment damage and/or malfunction may result from improper installation. Remove all power from the system until the installation is complete and ready for testing. All work of any kind shall be performed to meet the requirements of any and all local, state and federal codes and/or standards set by the authority having jurisdiction.

Warning: This enclosure is for Low Voltage Only!

Installation Procedure

• Remove lift-away cover from back box and set aside.
• Place back box on wall where it is to be mounted and mark the location of holes to mount box to the wall.
• Drill appropriate size holes in wall for appropriate mounting screws being used, (screws not supplied).
• Mount back box to wall with appropriate hardware (not supplied).
• Replace cover onto unit.

Equipment Supplied

• (1) Cover W/labeling for terminal strips
• (1) Back box W/(4) four point terminal points
• (1) Installation Instructions

UL Power-Limited Wiring
Requirements:

Power-Limited and nonpower-limited circuit wiring must remain separated in the cabinet. All power-limited circuit wiring must remain at least 0.25” away from nonpower-limited wiring. Furthermore, all power-limited circuit wiring and nonpower-limited wiring must enter and exit the cabinet through different knockouts and/or conduits. 20 amps maximum.

Ordering Information:
Part #   Description
SSU00636   IF1 16 Point Terminal Cabinet

Space Age Electronics, Inc.
www.1sae.com
508.485.0966—voice
508.485.4740—fax

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EC0313   LT10474   Rev. A   Pg. 1/1
Installation Instructions
IFXA/D 64/128 Point Terminal Cabinet

Installation and wiring should be performed by qualified personnel only - Equipment damage and/or malfunction may result from improper installation. Remove all power from the system until the installation is complete and ready for testing. All work of any kind shall be performed to meet the requirements of any and all local, state and federal codes and/or standards set by the authority having jurisdiction.

Installation Procedure
- Remove lift-away cover from back box and set aside.
- Place back box on wall where it is to be mounted and mark the location of holes to mount box to the wall.
- Drill appropriate size holes in wall for appropriate mounting screws being used, (screws not supplied).
- Mount back box to wall with appropriate hardware (not supplied).
- Replace cover onto unit.
- Install ground strap w/(2) supplied screws

Equipment Supplied
- (1) Cover with labeling for terminal strips
- (1) Back box with (16)/(32) 4 point terminal points
- (1) Ground strap kit
- (1) Installation Instructions

Ordering Information:

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<td>IFX/A 64 Point Terminal Cabinet</td>
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<td>SSU00663</td>
<td>IFX/D 128 Point Terminal Cabinet</td>
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* UL Power-Limited Wiring Requirements:

Power-Limited and nonpower-limited circuit wiring must remain separate in the cabinet. All power-limited circuit wiring must remain at least 0.25" away from nonpower-limited wiring. Furthermore, all power-limited circuit wiring and nonpower-limited wiring must enter and exit the cabinet through different knockouts and/or conduits. 20 amps maximum.

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**Description:**

The IFX Terminal Cabinet is constructed of 16 gauge (.062 thk.) cold rolled steel and finished with a durable red textured, heat-resistant baked-on enamel finish. The front cover displays “FIRE ALARM TERMINAL CABINET” in 1-3/4” white indelible screened lettering and features a removable formed lift-a-way hinge and a high security CAT 30 keyed door lock. The interior of the box contains field identification labels on the inside cover corresponding to the terminal strip’s labeling inside the back box. The cabinet employs multiple 4 Circuit SAE TTS terminal strips rated for 12 gauge wire and 20 amp max 250V (Class B/UL) 300V (CSA). The TTS terminal strips are mounted on a durable 18 GA cold rolled steel galvanize finish backboard and secured to the back box. Custom finish and legend available. The cabinet includes embedded 1/2”, 3/4”, 1”, 1 1/2” and 2” EMT knockout clusters.

### Size A

<table>
<thead>
<tr>
<th>Size</th>
<th># of Terminal Points</th>
<th>Overall Dimensions of Cabinet</th>
<th>Cubic Inches</th>
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<tr>
<td>A</td>
<td>64</td>
<td>W 23 3/4”</td>
<td>H 13 1/4”</td>
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<tr>
<td>D</td>
<td>128</td>
<td>W 23 3/4”</td>
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<td>SSU00661</td>
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<td>SSU00663</td>
<td>IFXD 128 Point Terminal Cabinet - Red</td>
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Installation Instructions
IF2 32 Point Terminal Cabinet

Installation and wiring should be performed by qualified personnel only - Equipment damage and/or malfunction may result from improper installation. Remove all power from the system until the installation is complete and ready for testing. All work of any kind shall be performed to meet the requirements of any and all local, state and federal codes and/or standards set by the authority having jurisdiction.

Installation Procedure
- Remove lift-away cover from back box and set aside.
- Place back box on wall where it is to be mounted and mark the location of holes to mount box to the wall.
- Drill appropriate size holes in wall for appropriate mounting screws being used, (screws not supplied).
- Mount back box to wall with appropriate hardware (not supplied).
- Replace cover onto unit.

Equipment Supplied
- (1) Cover W/labeling for terminal strips
- (1) Back box W/ 8 - 4 point terminal points mounted on an 18 GA galvanized back plate.
- (1) Installation Instructions

* UL Power-Limited Wiring Requirements:

Power-Limited and nonpower-limited circuit wiring must remain separated in the cabinet. All power-limited circuit wiring must remain at least 0.25" away from nonpower-limited wiring. Furthermore, all power-limited circuit wiring and nonpower-limited wiring must enter and exit the cabinet through different knockouts and/or conduits. 20 amps maximum.

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